# **CROP-WEATHER REPORT**

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For Week Ending: October 5, 2003

MONTANA AGRICULTURAL STATISTICS SERVICE

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## Agricultural Summary

MONTHLY: Nov-Mar

Apr-Oct

WEEKLY:

ISSUED:

There were 7.0 days suitable for fieldwork for the week ending October 5. The past week was one of the driest of the season with warmer temperatures.

Ekalaka received the greatest amount of precipitation for the week at 0.06 inches. The state high was 84 in Flatwillow the state low was 11 in Scobey. The weather outlook for the week of October 13-19 is for near normal temperatures and precipitation east and west of the divide. Normal temperatures for this period are lows in the mid 20s to upper 30s and highs in the mid 50s to mid 60s.

#### **Soil Moisture Condition Table**

	This	Last	Last	5-yr.
	Week	Week	Year	Avg.
Topsoil Moisture				
Very Short	52	46	19	30
Short	37	35	36	40
Adequate	10	18	43	29
Surplus	1	1	2	1
Subsoil Moisture				
Very Short	67	59	33	40
Short	29	32	38	38
Adequate	4	8	28	22
Surplus	0	1	1	0

## Field Crops Report

Over the past week significant progress has been made in planting the next year's winter wheat crop. After a slow start last month, this year's seeding rate is in line with the previous year's rating and ahead of the 5-year average. Several areas of the state still need more moisture for the crop to emerge.

Corn harvested for silage is coming to a close and is 11 points ahead of last year's crop and 8 points ahead of the 5-year average. Harvest has been completed sooner this year due to the lack of moisture. Potato harvest is underway and is comparable to the previous year's progress. Sugar beet harvest is continuing but the above normal temperatures have delayed piling of beets. In addition precautions are being taken during harvest to ensure the highest quality of the crop.

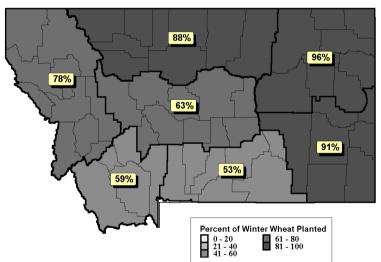
<b>Crop Condition Table</b>	e		
	This	Last	Last
	Week	Week	Year
Potato Condition			
Very Poor	0	0	0
Poor	1	0	1
Fair	7	9	8
Good	62	65	66
Excellent	30	26	25
Sugar Beet Condition			
Very Poor	1	0	1
Poor	4	2	7
Fair	18	16	32
Good	34	31	46
Excellent	43	51	14

#### **Crop Progress Table**

- I				
	This	Last	Last	5-yr.
	Week	Week	Year	Avg.
Corn				
Silage Harvested	97	92	86	89
Potatoes				
Harvested	48	21	51	41
Sugar Beets				
Harvested	22	5	13	25
Winter Wheat				
Seeded	80	54	81	66
Emerged	10	2	48	29

#### Percent of Winter Wheat Acreage Planted

by District for week ending October 5, 2003



# Livestock, Pasture and Range Report

Range and pasture conditions increased slightly this week. This year's range and pasture condition is significantly lower than in the past due to the continuing effects of the dry summer months. Weaning is starting to take place and will continue over the next

#### Range & Pasture Feed Condition Table

	This	Last	Last	5-yr.
	Week	Week	Year	Avg.
Very Poor	39	41	27	22
Poor	35	34	28	29
Fair	21	20	28	32
Good	5	5	16	15
Excellent	0	0	1	2

#### Livestock Table

Livestock Table								
	This	Last	Last	5-yr.				
	Week	Week	Year	Avg.				
Movement from Sum	mer Ranges							
Cattle	58	41	47	52				
Sheep and Lambs	53	47	47	55				
Receiving Supplemen	tal Feed							
Cattle	20	15	11	N/A				
Sheep and Lambs	14	10	N/A	N/A				

Weather Information Table For Week Ending 6:00 p.m. MDT, October 4, 2003 1/

		/PERATU		Т			PRECIPITAT			
STATION	P/	AST WEE	K	Past	Ap	oril 1, 2003 to Da	te		ober 1, 2002 to [	Date
017(110)(	High	Low	Avg.	Week	Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
		Degrees		ln.	Ir	nches	Normal	Inc	ches	Normal
NORTHWEST										
Drummond	80	26	53	0.00	6.79	8.20	83	12.20	12.04	10
Hamilton	77	32	55	0.00	4.55	7.73	59	11.84	12.96	9 <sup>2</sup>
Kalispell	78 M	30	54 M	0.00 M	6.42 M	9.54 M	67 M	11.09 M	16.49 M	N.
Libby Missoula	M 78	M 35	57	0.00	7.73	8.20	94	13.04	13.21	99
Polson	69	38	54	0.00	7.74	9.86	78	15.86	15.36	103
Superior	83	33	57	0.00	4.44	8.42	53	12.94	15.74	82
Thompson Falls	M	М	M	M	M	M	M	M	M	N
West Glacier	78	28	54	0.00	6.36	13.44	47	М	M	N
NORTHCENTRAL										
Chester	75	27	49	0.00	5.62		68	7.08	10.22	69
Choteau	77	24	49	0.00	7.76	8.62	90	9.99	9.94	10
Conrad	68	27	48	0.00	M	M 10.13	M 42	M 4.93	M 12.16	N 4
Cut Bank	79 M	24 M	49 M	0.00 M	4.23 M	10.13 M	M M	4.93 M	12.10 M	N A
Ft. Benton Gold Butte	77	24	49	0.00	9.02	10.67	85	11.51	13.15	88
Harlem	76	24	49	0.00	7.69	9.14	84	10.14	11.12	9: 9:
Havre	76	24	49	0.00	8.55	8.43	101	9.88	11.00	90
Shelby	79	23	49	0.00	7.17	9.09	79	8.92	11.20	80
Turner	77	26	48	0.00	7.03	9.06	78	8.71	10.93	80 70
Valier	79	29	53	0.00	8.02	9.99	80	9.00	11.78	76
NORTHEAST								45.00	48.00	400
Culbertson	79	21	49	0.03	11.74	11.01	107	15.89 8.69	12.98 10.70	122 81
Glasgow	80 81	24	50 51	0.00 0.00	7.40 7.28	8.77 10.55	84 69	11.28	12.88	89
Glendive Jordan	80	25 21	47	0.00	9.73	9.70	100	10.85	12.24	88 89 88
Plentywood	79	18	45	0.00	7.94	10.48	76	10.84	12.61	86
Scobey	83	11	45	0.00	7.69	10.30	75	9.57	11.99	80
Sidney	78	23	49	0.00	8.73	10.97	80	12.94	13.55	9
Wolf Point	79	19	48	0.00	7.74	9.43	82	9.71	11.46	8
CENTRAL	L.	L	I	Ш						_
Cascade	76	22	47	0.00	- M	M	M 70	M	40.00	<u> </u>
Flatwillow	84	22	51	0.00 0.00	7.16	9.95 10.62	72 77	11.54 10.46	12.63 14.20	9
Great Falls Harlowton	79 80	28 24	50 50	0.00	8.21 M	10.62 M	M	10.40 M	14.20 M	7. N
Helena	76	34	54	0.00	6.93	8.28	84	9.08	10.84	84
Lewistown	78	28	50	0.00	9.24	12.74	73	13.26	17.07	84 73 N
Melstone	М	М	М	М	М	М	М	М	М	N
Roundup	73	27	51	0.00	6.50	10.12	64	9.72	12.48	78
Stanford	79	28	51	0.00	10.05	12.82	78 76	14.09	16.41 12.40	80
White Sulphur Spr	74	27	50	0.00	7.39	9.76	76	9.90	12.49	79
SOUTHWEST				2.00	0.04	0.40		45.44	10.70	444
Anaconda	81 70	28 27	54 51	0.00	8.81	9.10	97 80	15.14 11.98	12.76 13.88	11!
Belgrade Bozeman MSU	78 76	27 29	51 53	0.00 0.00	8.16 9.66		80 74	15.84	18.10	8) 8) 7) 7: 8)
Butte	76 76	25 25	50	0.00	7.11	9.13	74 78	9.51	12.19	78
Dillon	76 76	28	53	0.00	5.76		65	8.25	11.02	7:
Ennis	77	29	52	0.00	8.03	9.82	82	11.08	12.82	8
Wisdom	78	15	48	0.00	6.06	7.95	76	11.64	11.36	102
SOUTHCENTRAL										
Billings	76		54	0.00	5.27		54	8.72	13.83	6
Gardiner	79	32	56	0.00	4.90		72	6.96	9.33	7
Hardin	81	29	54	0.00	6.90		84	10.54	11.12	9:
Livingston	79 70	21	48 54	0.00	8.26		72 61	13.07	14.83	6: 7: 9: 8: 7:
Rapelje Red Lodge	79 67	28 31	51 47	0.00 0.00	6.55 5.71	10.79 14.84	61 38	10.62 11.03	14.38 22.25	5
SOUTHEAST	07	31	47	0.00	5.71	14.04	30	11.03	22.23	J
	7-	00	4-	0.00	40.00	40.04	05	14.04	40.40	40
Baker	75 77	22 25	47 50	0.02 0.00	10.26 8.15		95 84	14.01 12.37	13.43 12.67	<u> </u>
Broadus Ekalaka	77 72	25 25	50 47	0.00	11.54			16.40	16.08	10
Miles City	72 77	25	50	0.00	7.14	10.12	71	9.54	12.66	7
1/ Data from National Weath										
eggy Stringer,					eteorologist-			r.LeRoy Luft,		

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